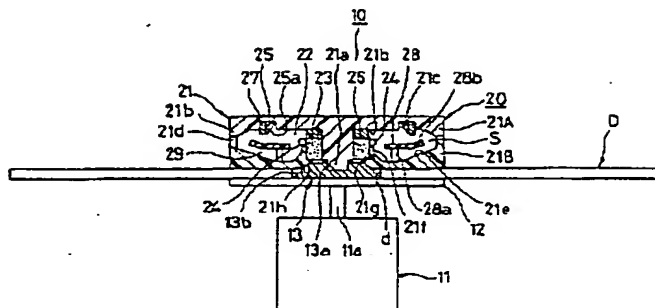


## Patent Abstracts of Japan

APPLICATION DATE : 27-04-98  
APPLICATION NUMBER : 10117164

INVENTOR : YOSHIDA SATOSHI;

TITLE : DISK CLAMPING MECHANISM FOR  
OPTICAL DISK DEVICE



**SOLUTION:** In this disk clamping mechanism for optical disk device for holding and rotating an optical disk D between a turntable 12 and a clumper 20 by the attracting forces of the magnetic material 13 of the turntable 12 and the magnet 23 of the clumper 20, the clumper 20 is composed of a casing 21 having an annular space 22 around the center shaft 21a of the center, a magnet 23 engaged with the center shaft 21a, a plurality of metallic balls 24 constituting a balancer attracted to the magnet 23 during the stoppage or low-speed rotation of the optical disk D and moved in the annular space 22 during high-speed rotation of the optical disk D, and a magnet 25 arranged in a state coaxial to a rotational center in a specified position in the annular space 22 of the casing 21 so as to be used for correcting the balancer for attracting the plurality of metallic balls 24.

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